#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

#### (19) World Intellectual Property Organization International Bureau



# 

## (43) International Publication Date 9 October 2003 (09.10.2003)

#### PCT

## (10) International Publication Number WO 03/082891 A1

(51) International Patent Classification7:

(21) International Application Number: PCT/KR03/00631

(22) International Filing Date: 28 March 2003 (28.03.2003)

(25) Filing Language:

Korean

C07H 21/00

(26) Publication Language:

English

(30) Priority Data: 10-2002-17470

29 March 2002 (29.03.2002)

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

[Continued on next page]

(54) Title: NOVEL DENDRITIC CELL-SPECIFIC POLYNUCLEOFIDES AND MICROARRAY COMPRISING THE SAME

|             | _                         | 25 cycle                                   | 30 cycle                  |
|-------------|---------------------------|--|---------------------------|
|             | DC                        | DC g5                                      | DC g5                     |
| GENE        | TO DC                     | DC   | DC<br>Y is NO IN A BOUBAT |
| MMP-12      |                           |  | 27.2                      |
| Langerin*   |                           | _  | ND ND                     |
| TARC        |                           |  | 23.5                      |
| IgSF Z39Ig  | -   -   -   -   -   -   - |  | 13.2                      |
| Mannose R   |                           |  | 10.9                      |
| Osteopontin |                           | َحَة نه .                                  | 11.2                      |
| GPNMB       |                           |  | 11.9                      |
| MCP-4       |                           |  | 10.1                      |
| MDL-1       | ++ ++ ++ +                | . 📛  | 5,8                       |
| CD20-like   | 4/. 44 44 44. 44. 44.     | <u></u> =:                                 | <b>国際第二日</b> 15.7         |
| TGFBI       |                           |  | <b>~ ⇒ ∞</b> − 6.1        |
| Lipase A    |                           | <u>ئ</u> س <u>ت</u> س                      | 고프를 크르된 7.4               |
| Cystatin A  |                           |  | 7.3                       |
| DORA        |                           | [관립] [ 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 | 원본문문문 3.1                 |
| CCR1*       |                           | -  | ND ND                     |
| CCR7*       |                           |  | BU THE NO                 |
| Thymosin 64 |                           | REELL .                                    | 4.9                       |
| BAP31       |                           |  | 4.8                       |
| GABARAP     |                           |  | 3.8                       |
| GAPDH       |                           |  | ND                        |
| CD19        |                           | · == 18                                    | ND                        |
| CD14        | ••                        | ~~   | DИ                        |
| CD28        | •                         | · · · · · · · · · · · · · · · · · · ·      | ND                        |
|             | •                         | • •  |                           |

(57) Abstract: The present invention relates to dentritic cell-specific polynucleotides and microarrays, particularly to novel polynucleotides highly expressed in dendritic cells, certain dendritic cell subsets and matured dendritic cells and microarrays comprising thereof. marrcoarray of this invention, dendritic cells, certain dendritic cells subsets and matured dendritic cells can be detected rapidly and accurately.

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CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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